

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Ciprian Agapi.  
Serial No.: 10/664,293  
Date Filed: September 17, 2003  
Group: 2174  
Examiner: Muhebbullah, Sajeda  
Docket No.: BOC9-2003-0062 (435)

Confirmation No.: 4561

## DECLARATION UNDER 37 C.F.R. § 1.131

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Sir:

I, James R. Lewis, a citizen of the United States, residing in Delray Beach, Florida, hereby declare and state as follows:

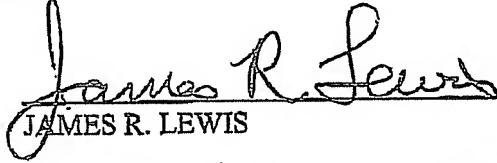
1. I was employed by International Business Machines Corporation (IBM) of Armonk, New York at the time the above-identified application was conceived. I make this declaration in support the above-identified application.
2. IBM has invested substantial time and effort into the research, development, and marketing of their products, and in an effort to protect its rights in all new inventions, IBM requests that all employees prepare and submit confidential Invention Disclosure Forms upon conception by the inventor(s).
3. As a named co-inventor for this invention, I and my co-inventors prepared and submitted the attached Invention Disclosure No. BOC8-2003-0072 (hereinafter "Invention Disclosure") pursuant to IBM guidelines.
4. The Invention Disclosure was originally submitted for consideration to an IBM Attorney/Patent Professional for preparation of a patent application on May 17, 2003, and was insubstantially modified on May 20, 2003. The content of the Invention Disclosure has not been subsequently modified. The Invention Disclosure represents a fully conceived and workable invention as written. I reviewed the claims of the above-mentioned patent application prior to submission of the application to assure the claimed invention was fully supported by the

Invention Disclosure in light of the Invention Disclosure and art known at the time of the disclosure.

5. I diligently worked with outside counsel to prepare and file the above-mentioned patent application.

6. I make this Declaration to establish that my co-inventors and I conceived of the present invention at least as early as May 17, 2003, and exercised due diligence from that date to the date of filing for the above-identified patent application.

7. I further declare that all statements made herein of my own knowledge are true and all statements made on information and belief are believed to be true and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both under Section 1001 of Title 18 of the United States Code, and that such willful, false statements may jeopardize the validity of the above-identified patent application or any patent issuing thereon.

  
JAMES R. LEWIS  
Date: October 17, 2007

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Ciprian Agapi.  
Serial No.: 10/664,293  
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DECLARATION UNDER 37 C.F.R. § 1.131

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Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Sir:

I, Vanessa V. Michelini, a citizen of the Brazil, residing in Boca Raton, Florida, hereby declare and state as follows:

1. I was employed by International Business Machines Corporation (IBM) of Armonk, New York at the time the above-identified application was conceived. I make this declaration in support the above-identified application.

2. IBM has invested substantial time and effort into the research, development, and marketing of their products, and in an effort to protect its rights in all new inventions, IBM requests that all employees prepare and submit confidential Invention Disclosure Forms upon conception by the inventor(s).

3. As a named co-inventor for this invention, I and my co-inventors prepared and submitted the attached Invention Disclosure No. BOC8-2003-0072 (hereinafter "Invention Disclosure") pursuant to IBM guidelines.

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{WP434097:1}

1



Invention Disclosure in light of the Invention Disclosure and art known at the time of the disclosure.

5. I diligently worked with outside counsel to prepare and file the above-mentioned patent application.

6. I make this Declaration to establish that my co-inventors and I conceived of the present invention at least as early as May 17, 2003, and exercised due diligence from that date to the date of filing for the above-identified patent application.

7. I further declare that all statements made herein of my own knowledge are true and all statements made on information and belief are believed to be true and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both under Section 1001 of Title 18 of the United States Code, and that such willful, false statements may jeopardize the validity of the above-identified patent application or any patent issuing thereon.

  
VANESSA V. MICHELINI

Date: 10/15/2007



To: Chip Agapi / Sarah Scott  
FAX: 561 659 6313

2 PAGES

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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DECLARATION UNDER 37 C.F.R. § 1.131

---

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Sir:

I, Felipe Gomez, a citizen of the United States, residing in Weston, Florida, hereby declare and state as follows:

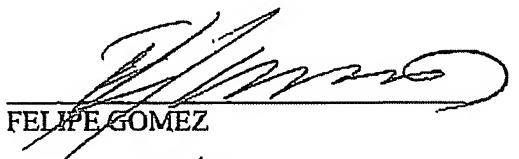
1. I was employed by International Business Machines Corporation (IBM) of Armonk, New York at the time the above-identified application was conceived. I make this declaration in support the above-identified application.
2. IBM has invested substantial time and effort into the research, development, and marketing of their products, and in an effort to protect its rights in all new inventions, IBM requests that all employees prepare and submit confidential Invention Disclosure Forms upon conception by the inventor(s).
3. As a named co-inventor for this invention, I and my co-inventors prepared and submitted the attached Invention Disclosure No. BOC8-2003-0072 (hereinafter "Invention Disclosure") pursuant to IBM guidelines.
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Invention Disclosure in light of the Invention Disclosure and art known at the time of the disclosure.

5. I diligently worked with outside counsel to prepare and file the above-mentioned patent application.

6. I make this Declaration to establish that my co-inventors and I conceived of the present invention at least as early as May 17, 2003, and exercised due diligence from that date to the date of filing for the above-identified patent application.

7. I further declare that all statements made herein of my own knowledge are true and all statements made on information and belief are believed to be true and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both under Section 1001 of Title 18 of the United States Code, and that such willful, false statements may jeopardize the validity of the above-identified patent application or any patent issuing thereon.



FELIPE GOMEZ  
Date: 10/16/07

ADDRESS:

148 NEWCASTLE DR.

JUPITER, FL 33458

(954) 478-1432

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Ciprian Agapi.  
Serial No.: 10/664,293  
Date Filed: September 17, 2003  
Group: 2174  
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DECLARATION UNDER 37 C.F.R. § 1.131

---

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Sir:

I, Ciprian Agapi, a citizen of the United States, residing in Lake Worth, Florida, hereby declare and state as follows:

1. I was employed by International Business Machines Corporation (IBM) of Armonk, New York at the time the above-identified application was conceived. I make this declaration in support the above-identified application.
2. IBM has invested substantial time and effort into the research, development, and marketing of their products, and in an effort to protect its rights in all new inventions, IBM requests that all employees prepare and submit confidential Invention Disclosure Forms upon conception by the inventor(s).
3. As a named co-inventor for this invention, I and my co-inventors prepared and submitted the attached Invention Disclosure No. BOC8-2003-0072 (hereinafter "Invention Disclosure") pursuant to IBM guidelines.
4. The Invention Disclosure was originally submitted for consideration to an IBM Attorney/Patent Professional for preparation of a patent application on May 17, 2003, and was insubstantially modified on May 20, 2003. The content of the Invention Disclosure has not been subsequently modified. The Invention Disclosure represents a fully conceived and workable invention as written. I reviewed the claims of the above-mentioned patent application prior to submission of the application to assure the claimed invention was fully supported by the

Invention Disclosure in light of the Invention Disclosure and art known at the time of the disclosure.

5. I diligently worked with outside counsel to prepare and file the above-mentioned patent application.

6. I make this Declaration to establish that my co-inventors and I conceived of the present invention at least as early as May 17, 2003, and exercised due diligence from that date to the date of filing for the above-identified patent application.

7. I further declare that all statements made herein of my own knowledge are true and all statements made on information and belief are believed to be true and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both under Section 1001 of Title 18 of the United States Code, and that such willful, false statements may jeopardize the validity of the above-identified patent application or any patent issuing thereon.

  
CIPRIAN AGAPI

Date: 10/15/2007

## **Exhibit A**

## Disclosure BOC8-2003-0072

Prepared for and/or by an IBM Attorney - IBM Confidential

Created By James Lewis On 05/17/2003 11:09:51 PM EDT

Last Modified By James Lewis On 05/20/2003 11:46:04 AM MDT

Required fields are marked with the asterisk (\*) and must be filled in to complete the form.

### \*Title of disclosure (in English)

Optimal arrangement of user-modified variable names in a drop-down list

#### Summary

Status	Submitted
Final Deadline	
Final Deadline	
Reason	
*Processing Location	Boca Raton
*Functional Area	select /FM/SP/ID/Development & Customization (00000000)
Attorney/Patent Professional	Richard Tomlin/Boca Raton/IBM
IDT Team	select Elaine Venturelli/Boca Raton/IBM
Submitted Date	05/20/2003 11:45:49 AM MDT
*Owning Division	select RVO
Incentive	
Foreign patent	
Lab	
*Technology Code	778
Comments	

#### Inventors with a Blue Pages entry

Inventors: James Lewis/West Palm Beach/IBM, Ciprian Agapi/West Palm Beach/IBM, Felipe Gomez/Boca Raton/IBM, Vanessa V Michelini/Fort Lauderdale/IBM

Inventor Name	Inventor Serial	Div/Dept	Inventor Phone	Manager Name
> Lewis, James R. (Jim)	700075	2C/LHQA	975-2210	Tomlin, Richard
Agapi, Ciprian (Chip)	5A1770	2C/LHQA	975-2167	Elaine Venturelli
Gomez, Felipe	7A3225	2C/LHQA	975-2251	Chacko, Jay Edmundo
Michelini, Vanessa V.	1A7540	2C/LHQA	975-2159	David Venturelli

> denotes primary contact

#### Inventors without a Blue Pages entry

#### IDT Selection

Attorney/Patent Professional	Richard Tomlin/Boca Raton/IBM
IDT Team	Elaine Venturelli/Boca Raton/IBM

Response Due to IP&L

**\*Main Idea**

1. Background: What is the problem solved by your invention? Describe known solutions to this problem (if any). What are the drawbacks of such known solutions, or why is an additional solution required? Cite any relevant technical documents or references.

A common method for the selection of an item in a graphical user interface (GUI) is a drop-down list. The default arrangement of items in such a list is typically alphabetical. An alphabetical organization is optimal for some purposes, but not all. One situation in which an alphabetical arrangement is suboptimal is the presentation of variables in a callflow development GUI, given that users can rename automatically generated variables. In such a situation, it is better to put the renamed (or user-named) variables at the top of the list because they are the variables that are most likely to be selected by a callflow designer. This disclosure describes a method for accomplishing this goal.

2. Summary of Invention: Briefly describe the core idea of your invention (saving the details for questions #3 below). Describe the advantage(s) of using your invention instead of the known solutions described above.

Each variable in the list has an attribute that indicates whether the variable has an automatically generated or user generated name. The variable list is sorted first on this attribute, then on a secondary attribute such as position in an alphabetical list or generation time of the name (in a preferred embodiment, the user can select in a Preferences dialog the preferred secondary attribute). Note that this is one way to implement the invention, but we are not claiming to have invented this method. It's our intention that this disclosure covers any known method of achieving this front-of-screen characteristic in a drop-down list.

3. Description: Describe how your invention works, and how it could be implemented, using text, diagrams and flow charts as appropriate.

For example, imagine a graphical callflow development system for which each element in the callflow receives an automatically generated label (for example, F00010). The value of the variable created during that step of the callflow (if any) would be something like F00010. An alphabetical list of these kinds of variables would look like:

F00010  
F00020  
F00030  
F00040  
F00050  
...

These labels (and corresponding variable names) are not especially meaningful to a designer working with the variables. If the system permits designers to change variable names, a designer would very likely change the names of the key elements that he or she planned to use at later stages of the callflow. Suppose F00010 is the step for setting a reminder time, and the designer has renamed the label to Time. Further suppose that the designer, in a later step of the process, is feeding that time back in a system message (You have set a reminder for <Time> tomorrow. Is that correct?). The alphabetical list of variables would look like:

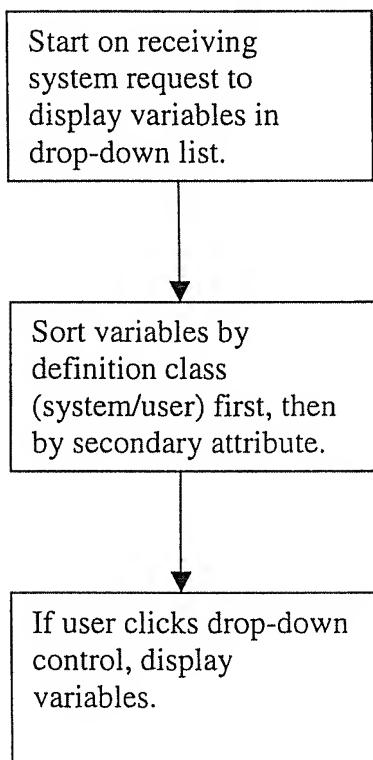
F00020  
F00030  
F00040  
F00050  
Time  
...

In this hypothetical situation, the only variable that the designer cares enough about to rename is at the bottom of the list of variables. If the system 'knew' that this was a user-defined variable name and used that information when creating the variable order, putting user-defined names at the top of the list, the list would look like:

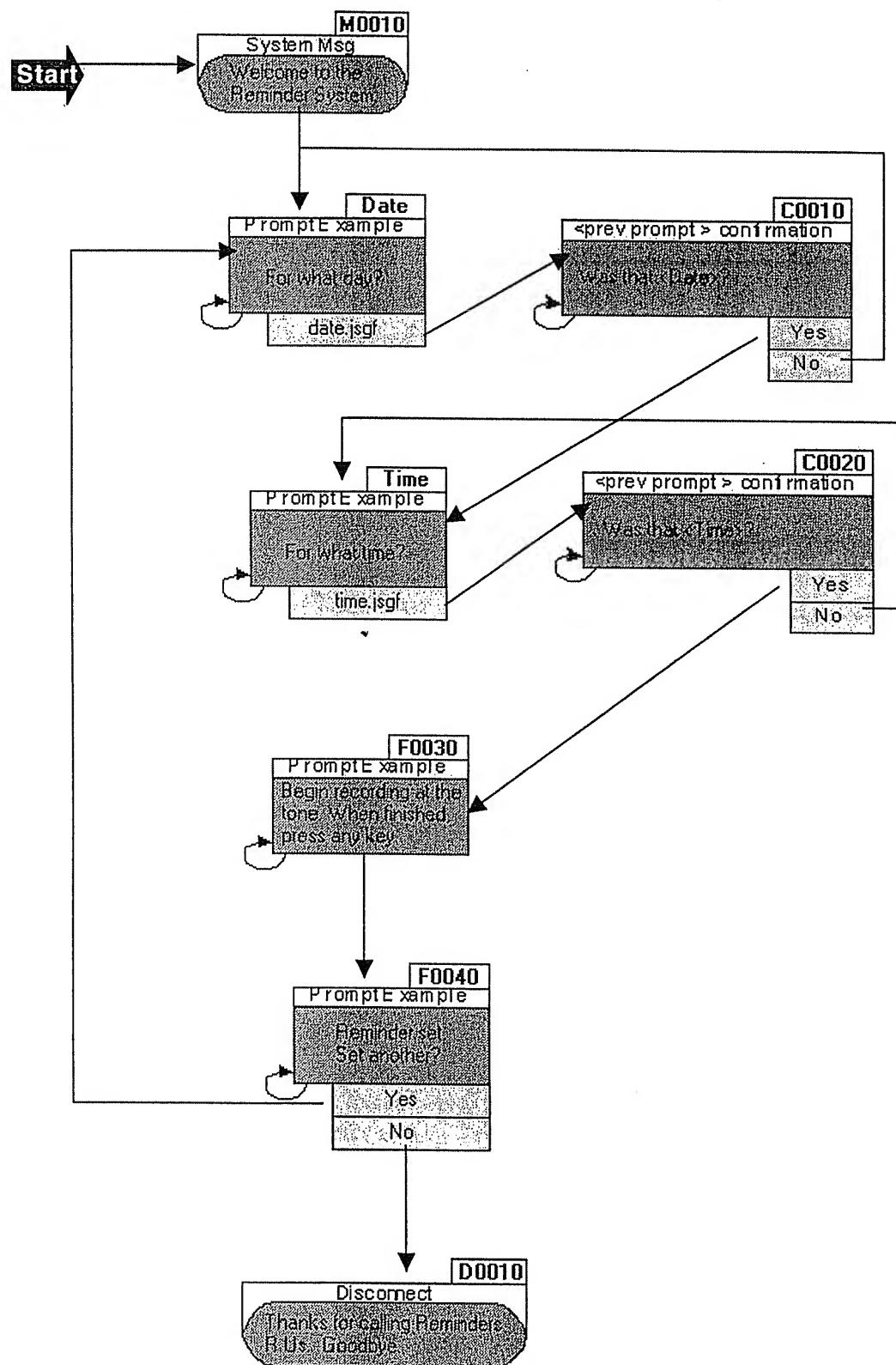
Time  
F00020  
F00030  
F00040  
F00050  
...

This would make it much easier to work with the variables in this type of system, especially as the number of automatically generated variables becomes larger.

Here's a high-level flowchart of the process:



Finally, here's a figure of a possible instantiation of a callflow GUI with system- and user-generated labels for callflow elements, and a depiction of the associated variable drop-down list:



With the standard presentation method, the list of variables in a drop-down list would be:

Date

C0010  
C0020  
F0030  
F0040  
Time

Using the proposed optimization method, the list would be:

Date  
Time  
C0010  
C0020  
F0030  
F0040

In the example above, the initial system-generated values for Date and Time were F0010 and F0020 respectively. The illustration shows the callflow after the user has made the indicated changes. Note that the special treatment of user-generated variables would apply to variables that the user adds to the set just as it applies to those variables that the user renames.

Also note that in another embodiment, there might be value in providing an additional level of organization to the user-defined variable names. For example,

Prompts:

Confirm  
Flavor  
Function

...

Statements:

Time  
Try Again  
Welcome

....

This variation might be especially advantageous as the number of variables increases in an application.

\*Cancel Variable

\* 1. ~~Can the user cancel an inappropriate entry in a category of variable invention from the following technologies list~~  
~~(470) PDM 100 Human Interface - Front of Screen Display & User Input Systems 472 Graphics for computer-aided design & planning functions~~

Comments

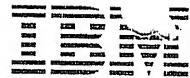
~~Are there any additional significant considerations where the invention is likely to have impact?~~

Yes  No

\* 2. ~~Can the user cancel an invention (e.g. cancel entry) of a variable shown that is workable~~  
~~(470) PDM 100 Human Interface - Front of Screen Display & User Input Systems 472 Graphics for computer-aided design & planning functions~~

~~Is it possible to cancel the invention (e.g. cancel entry) of a variable shown that is workable~~  
~~(470) PDM 100 Human Interface - Front of Screen Display & User Input Systems 472 Graphics for computer-aided design & planning functions~~

## **Exhibit B**



8051 Congress Avenue  
Boca Raton, FL 33487

6169-435

Bar 9/25/03

June 27, 2003

Akerman, Senterfitt  
222 Lakeview Avenue  
4th Floor  
West Palm Beach, FL 33401

REF: Invention Disclosure: BOC8-2003-0072

Title: Optimal arrangement of user-modified variable names in a drop-down list

IBM Docket: BOC9-2003-0062

Dear Kevin,

Please prepare and file the above referenced case with the U.S. Patent and Trademark Office. A copy of the invention disclosure, patentability search results and inventor's comments are enclosed for your use in preparation of the application in accordance with IBM's format.

Please note the inventor has indicated that this invention may be incorporated into a product planned for announcement September 25, 2003. Please prioritize this application according. Thank you for your assistance in this matter.

Sincerely,

Richard A. Tomlin  
Intellectual Property Law Department  
(561)862-2732

Enclosures

AMERICAN INVENTION  
JUL - 9 2003

AKERMAN SENTERFITT, P.A.

## **Exhibit C**



Boca Raton  
Fort Lauderdale  
Jacksonville  
Miami  
Orlando  
Tallahassee  
Tampa  
West Palm Beach

222 Lakeview Avenue  
4th Floor  
West Palm Beach, Florida 33401-6147  
Post Office Box 3188 mail  
West Palm Beach, Florida 33402-3188  
[www.akerman.com](http://www.akerman.com)  
561 653 5000 tel 561 659 6313 fax

Direct Dial: 561-671-3658  
E-Mail: [kcuenot@akerman.com](mailto:kcuenot@akerman.com)

July 25, 2003

Richard A. Tomlin, Esquire  
IBM Corporation  
8051 Congress Avenue  
IMAD 4041  
Boca Raton, FL 33487

RE: New U.S. Patent Application  
OPTIMAL ARRANGEMENT OF USER-MODIFIED VARIABLE NAMES  
IN A DROP-DOWN LIST  
IBM Docket No. BOC9-2003-0062 Our Reference No.: 6169-435

Dear Dick:

Thank you for your letter dated June 27, 2003. In accordance with IBM standard protocol, a patent application will be prepared and filed in the above-referenced matter on or before September 25, 2003. Notwithstanding, we will strive to prepare the patent application in an expedient manner.

As always, thank you for allowing us to be of assistance to you.

Very truly yours,

AKERMAN SENTERFITT

Kevin T. Cuenot

KTC/vb

## **Exhibit D**

**From:** Valee Bartels  
**To:** Agapi, Ciprian; Gomez, Felipe; Lewis, Ph.D., James R.; Michelini, Vanessa V.  
**Date:** 8/27/03 2:40PM  
**Subject:** IBM Docket No. BOC9-2003-0062; Our Docket No. 6169-435

Re: Draft Patent Application for METHOD AND ARRANGEMENT OF USER-MODIFIED VARIABLES IN A DROP-DOWN LIST  
IBM Docket No. BOC9-2003-0062; Our Docket No. 6169-435

Dear Inventors:

Attached please find a draft of a patent application and associated drawings for your review in the above-identified matter. Please review the application carefully to ensure that the description of the invention accurately recites all of the invention's characteristics in the broadest possible manner, while also explaining, in detail, the preferred embodiment of the invention. The drawings should also be reviewed to confirm that they accurately depict the various details of the invention as you and your co-inventors understand them.

Importantly, please ensure that each inventor named on the cover sheet of the patent application has contributed to the conception of your invention as described in at least one of these claims. If for some reason we have neglected to list an inventor who has contributed to the conception of subject matter described in a claim, please so advise us immediately.

Once you have reviewed it, please forward your comments and/or any suggestions you may have.

Very truly yours,

AKERMAN SENTERFITT

Kevin T. Cuenot, Esquire\*  
Akerman Senterfitt  
222 Lakeview Avenue, Suite 400  
West Palm Beach, FL 33402-3188  
Voice: (561) 671-3658  
Fax.: (561) 659-6313  
E-mail: [kcuenot@akerman.com](mailto:kcuenot@akerman.com)  
Web: [www.akerman.com](http://www.akerman.com)

\*Licensed to Practice Before the United States Patent and Trademark Office

Sent on Mr. Cuenot's behalf to avoid delay.

Valee Bartels  
Legal Assistant to Kevin T. Cuenot  
Akerman, Senterfitt & Eidson, P.A.  
222 Lakeview Avenue, Suite 400  
West Palm Beach, FL 33401  
Ph: 561.653.5000, ext. 3434  
Fax: 561.659.6313  
E-mail: [vbartels@akerman.com](mailto:vbartels@akerman.com)

CC: Buchheit, Brian; Cuenot, Kevin T.; Meles, Pablo; Venturelli, Elaine

## **Exhibit E**

**Valee Bartels - Re: IBM Docket No. BOC9-2003-0062; Our Docket No. 6169-435**

**From:** "James Lewis" <jimlewis@us.ibm.com>  
**To:** "Valee Bartels" <VBartels@Akerman.com>  
**Date:** 8/28/2003 6:15 PM  
**Subject:** Re: IBM Docket No. BOC9-2003-0062; Our Docket No. 6169-435  
**CC:** "Ciprian Agapi" <cagapi@us.ibm.com>, "Felipe Gomez" <feliipeg@us.ibm.com>, "Vanessa V Michelini" <vanessam@us.ibm.com>, "Brian Buchheit" <BBuchheit@Akerman.com>, "Kevin T. Cuenot" <KCuenot@Akerman.com>, "Pablo Meles" <PMeles@Akerman.com>, "Elaine Venturelli" <eventure@us.ibm.com>

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We've reviewed the draft and have realized, as we did for 6169-434, that there is no need for us to restrict this disclosure to drop-down lists. The disclosure is also applicable to other GUI presentation list methods such as list boxes, and is potentially applicable to analogous speech list presentation methods. For this reason we recommend the following:

1. Please change the title to "Method and Arrangement of User-Modified Variables in a Presentation List".
2. Please do a search/replace throughout the document to replace "drop-down list" with "presentation list". Or, because the disclosure includes 0023, maybe you can leave 'drop-down list' in many places of the document where it serves as an example of one type of presentation list in the detailed description. It looks like substituting 'presentation list' for 'drop-down list' in the claims will work out OK.
3. Change 0001 to "This invention relates to the field of user interfaces and more particularly to the presentation of lists from which users will make a selection, such as drop-down lists and list boxes."
4. In 0004 please change "where users can create their own variable name" to "where users can create their own variable names".
5. In 0004 please change "place the user created variable" to "place the user-created variables".
6. In 0004 please change "because they are the files that are most likely" to "because they are the variables that are most likely".
7. Please remove 0020 from the disclosure. In reviewing this alternative embodiment, we decided that it no longer made sense to us.
8. Please change Claim 1 to "A method of arranging user-modified variable names in a presentation list, comprising the steps of:
  - receiving a system request to display variables in the presentation list; and
  - sorting the variables by giving user-named variables greater priority over system-named variables and then sorting by a second attribute.

9. Please change Claim 3 to "The method of Claim 1, wherein the method further comprises the step of distinguishing between a user-named variable and a system-named variable."

10. Please delete Claim 5 -- variables should not have the same name.

11. In Claim 8, in addition to replacing 'drop-down list' with 'presentation list' (see (2) above), please replace 'defined classes' with 'named variables'.

12. Please change Claim 10 to "The system of Claim 8, wherein the processor is further programmed to distinguish between a user-named variable and a system-named variable."

13. In Claim 11, please change "system variable" to "system-named variable".

14. Please delete Claim 12 -- variables should not have the same name.

15. In Claim 15, in addition to replacing 'drop-down list' with 'presentation list' (see (2) above), please replace 'defined classes' with 'named variables'.

Please let me know if you have any questions about these recommendations. Thanks.

James R. (Jim) Lewis, Ph.D., CHFP  
Senior Human Factors Engineer  
IBM Pervasive Computing Division  
8051 Congress Ave, Suite 2227  
Boca Raton, FL 33487  
Phone: 561-862-2316 (TL: 975-2316)  
Fax: 561-862-2988 (TL: 975-2988)  
Internet: [jimlewis@us.ibm.com](mailto:jimlewis@us.ibm.com)

"Valee Bartels" <[VBartels@Akerman.com](mailto:VBartels@Akerman.com)> on 08/27/2003 02:40:46 PM

To: Ciprian Agapi/West Palm Beach/IBM@IBMUS, Felipe Gomez/Boca Raton/IBM@IBMUS, James Lewis/West Palm Beach/IBM@IBMUS, Vanessa V Michelini/Fort Lauderdale/IBM@IBMUS  
cc: "Brian Buchheit" <[BBuchheit@Akerman.com](mailto:BBuchheit@Akerman.com)>, "Kevin T. Cuenot" <[KCuenot@Akerman.com](mailto:KCuenot@Akerman.com)>, "Pablo Meles" <[PMelis@Akerman.com](mailto:PMelis@Akerman.com)>, Elaine Venturelli/Boca Raton/IBM@IBMUS  
Subject: IBM Docket No. BOC9-2003-0062; Our Docket No. 6169-435

Re: Draft Patent Application for METHOD AND ARRANGEMENT OF USER-MODIFIED VARIABLES IN A DROP-DOWN LIST  
IBM Docket No. BOC9-2003-0062; Our Docket No. 6169-435

Dear Inventors:

Attached please find a draft of a patent application and associated

## **Exhibit F**

**From:** Valee Bartels  
**To:** Agapi, Ciprian; Gomez, Felipe; Lewis, Ph.D., James R.; Michelini, Vanessa V.  
**Date:** 8/29/03 3:40PM  
**Subject:** IBM Docket Nos. BOC9-2003-0060/BOC9-2003-0062; Our Docket Nos. 6169-434 and 6169-435

Re: Draft Patent Applications for METHOD AND ARRANGEMENT  
OF GRAMMAR FILES IN A PRESENTATION LIST and METHOD AND ARRANGEMENT OF  
USER-MODIFIED VARIABLES IN A PRESENTATION LIST  
IBM Docket Nos. BOC9-2003-0060/BOC9-2003-0062; Our Docket Nos. 6169-434 and 6169-435

Dear Inventors:

Enclosed please find for execution final drafts of the above-identified patent applications, the Declarations and Power of Attorney, the Assignments, the Oaths and Assignments for the Republic of China, REDLINED versions of the patent which evidence the changes you have requested and which have been incorporated into the final versions as well as the drawings.

After your review of the REDLINED patent applications and drawings, if the patent applications accurately recite all of the inventions' characteristics, by copy of this e-mail to Melanie Esquivel, please print out the formal documents and sign and date the enclosed documents where indicated.

Once the documents are fully executed, Ms. Esquivel can forward the documents to our office for filing with the patent applications.

Finally, if you feel we have not fully addressed your concerns, please do not hesitate to contact us prior to executing the documents. If you have any questions, don't hesitate to call.

**Note to Jim: Per Pablo Meles, the changes to "user-named variables" and "system-named variables" were also done in the Summary of the Invention and in the Abstract. Also, a dependent claim reciting drop-down lists and list boxes was added.**

Very truly yours,

AKERMAN SENTERFITT

Kevin T. Cuenot, Esquire\*  
Akerman Senterfitt  
222 Lakeview Avenue, Suite 400  
West Palm Beach, FL 33402-3188  
Voice: (561) 671-3658  
Fax.: (561) 659-6313  
E-mail: [kcuenot@akerman.com](mailto:kcuenot@akerman.com)  
Web: [www.akerman.com](http://www.akerman.com)

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Sent on Mr. Cuenot's behalf to avoid delay.

Valee Bartels  
Legal Assistant to Kevin T. Cuenot  
Akerman, Senterfitt & Eidson, P.A.  
222 Lakeview Avenue, Suite 400  
West Palm Beach, FL 33401  
Ph: 561.653.5000, ext. 3434

**From:** Valee Bartels  
**To:** Agapi, Ciprian; Gomez, Felipe; Lewis, Ph.D., James R.; Michelini, Vanessa V.  
**Date:** 9/3/03 3:26PM  
**Subject:** IBM Docket Nos. BOC9-2003-0060/BOC9-2003-0062; Our Docket Nos. 6169-434 and 6169-435

Re: Final Draft Patent Applications for METHOD AND ARRANGEMENT  
OF GRAMMAR FILES IN A PRESENTATION LIST and METHOD AND ARRANGEMENT OF  
USER-MODIFIED VARIABLES IN A PRESENTATION LIST  
IBM Docket Nos. BOC9-2003-0060/BOC9-2003-0062; Our Docket Nos. 6169-434 and 6169-435

Dear Inventors:

Enclosed please find for execution final drafts of the above-identified patent applications, the Declarations and Power of Attorney, the Assignments, the Oaths and Assignments for the Republic of China, REDLINED versions of the patent which evidence the changes you have requested and which have been incorporated into the final versions as well as the drawings. **The formal documents have been updated to include Mr. Agapi's current address. Please disregard the previous e-mail sent August 29, 2003.**

After your review of the REDLINED patent applications and drawings, if the patent applications accurately recite all of the inventions' characteristics, by copy of this e-mail to Melanie Esquivel, please print out the formal documents and sign and date the enclosed documents where indicated.

Once the documents are fully executed, Ms. Esquivel can forward the documents to our office for filing with the patent applications.

Finally, if you feel we have not fully addressed your concerns, please do not hesitate to contact us prior to executing the documents. If you have any questions, don't hesitate to call.

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Akerman Senterfitt  
222 Lakeview Avenue, Suite 400  
West Palm Beach, FL 33402-3188  
Voice: (561) 671-3658  
Fax.: (561) 659-6313  
E-mail: [kcuenot@akerman.com](mailto:kcuenot@akerman.com)  
Web: [www.akerman.com](http://www.akerman.com)

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Legal Assistant to Kevin T. Cuenot  
Akerman, Senterfitt & Eidson, P.A.  
222 Lakeview Avenue, Suite 400  
West Palm Beach, FL 33401  
Ph: 561.653.5000, ext. 3434